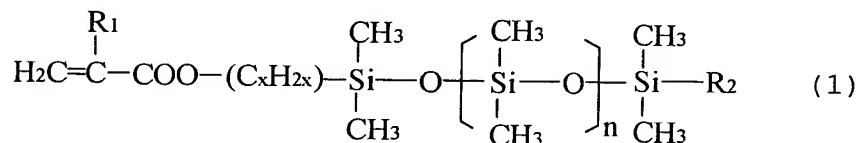


WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY LETTERS
PATENT OF THE UNITED STATES IS:

1. A polymer comprising units obtained from a monomer
having an acidic group or a basic group and a monomer having
5 the following formula (1):



wherein R₁ represents a hydrogen atom or a methyl group; R₂
10 represents a hydrogen atom or an alkyl group having 1 to 4 carbon
atoms; n is an integer; and x is an integer of from 1 to 3,
wherein the polymer is soluble in a silicone oil.

2. The polymer according to Claim 1, wherein the polymer
15 further comprises units obtained from a monomer having a
nonionic polar group other than oxyalkylene groups and
polyoxyalkylene groups.

3. The polymer according to Claim 2, wherein the polymer
20 further comprises units obtained from a monomer having the
following formula (2):



wherein R₃ represents a hydrogen atom or a methyl group; R₄
25 represents a hydrogen atom or an alkyl group having 1 to 4 carbon
atoms; x is an integer of from 1 to 3; and y is an integer of
from 1 to 25.

4. The polymer according to Claim 1, wherein the polymer further comprises units obtained from a monomer having the following formula (2):



wherein R₃ represents a hydrogen atom or a methyl group; R₄ represents a hydrogen atom or an alkyl group having 1 to 4 carbon atoms; x is an integer of from 1 to 3; and y is an integer of
10 from 1 to 25.

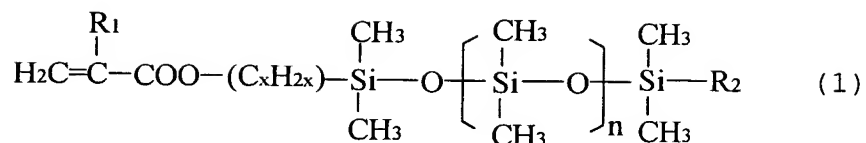
5. An image display medium comprising:

a pair of electroconductive layers, at least one of said electroconductive layers being light-transmissive and said
15 electroconductive layers being opposed to each other to form a cell; and

a dispersion contained in the cell, the dispersion comprising:

a silicone oil;
20 a colored particulate material dispersed in the silicone oil; and
a polymer soluble in the silicone oil.

6. The image display medium according to Claim 5, wherein
25 the polymer comprises units obtained from a monomer having an acidic group or a basic group and a monomer having the following formula (1):



wherein R₁ represents a hydrogen atom or a methyl group; R₂
 5 represents a hydrogen atom or an alkyl group having 1 to 4 carbon
 atoms; n is an integer; and x is an integer of from 1 to 3.

7. The image display medium according to Claim 6, wherein
 the polymer further comprises units obtained from a monomer
 10 having a nonionic polar group other than oxyalkylene groups and
 polyoxyalkylene groups.

8. The image display medium according to Claim 7, wherein
 the polymer further comprises units obtained from a monomer
 15 having the following formula (2):



wherein R₃ represents a hydrogen atom or a methyl group; R₄
 represents a hydrogen atom or an alkyl group having 1 to 4 carbon
 20 atoms; x is an integer of from 1 to 3; and y is an integer of
 from 1 to 25.

9. The image display medium according to Claim 6, wherein
 the polymer further comprises units obtained from a monomer
 25 having the following formula (2):



wherein R₃ represents a hydrogen atom or a methyl group; R₄ represents a hydrogen atom or an alkyl group having 1 to 4 carbon atoms; x is an integer of from 1 to 3; and y is an integer of from 1 to 25.

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10. The image display medium according to Claim 5, wherein the colored particulate material comprises a coloring agent and a binder resin insoluble in the silicone oil.

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11. The image display medium according to Claim 5, wherein the colored particulate material has an average particle diameter of from 0.1 μ m to 10 μ m.

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12. The image display medium according to Claim 5, wherein the dispersion further comprises water in an amount of from 100 to 2000 ppm.

13. An image display medium comprising:

20 a pair of electroconductive layers, at least one of said electroconductive layers being light-transmissive and said electroconductive layers being opposed to each other to form a cell; and

a dispersion contained in the cell and comprising:

a silicone oil; and

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a colored particulate material dispersed in the silicone oil and having an acidic group or a basic group.

14. The image display medium according to Claim 13,
wherein the colored particulate material further has a nonionic
polar group.

5 15. The image display medium according to Claim 13,
further comprising:

a polymer soluble in the silicone oil.

10 16. The image display medium according to Claim 15,
wherein the colored particulate material has an acidic group,
and wherein the polymer has a basic group.

15 17. The image display medium according to Claim 15,
wherein the colored particulate material has a basic group, and
wherein the polymer has an acidic group.

20 18. The image display medium according to Claim 13,
wherein the colored particulate material comprises a coloring
agent and a binder resin insoluble in the silicone oil and
wherein the binder resin has the acidic group or the basic group.

25 19. The image display medium according to Claim 13,
wherein the colored particulate material comprises a coloring
agent grafted with a monomer having the acidic group or the basic
group.

20. The image display medium according to Claim 13,

wherein the colored particulate material has an average particle diameter of from 0.1 μm to 10 μm .

21. The image display medium according to Claim 13,
5 wherein the dispersion further comprises water in an amount of from 100 ppm to 2000 ppm.

22. An image displaying device comprising:
the image displaying medium according to Claim 5; and
10 at least one member selected from the group consisting of voltage applicators configured to apply a voltage between the pair of electroconductive layers to display an image in the image display medium and connectors through which a voltage is applied to the medium to display an image in the image display
15 medium.

23. An image displaying device comprising:
the image displaying medium according to Claim 13; and
at least one member selected from the group consisting
20 of voltage applicators configured to apply a voltage between the pair of electroconductive layers to display an image in the image display medium and connectors through which a voltage is applied to the medium to display an image in the image display medium.

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